#### **ACCESS DOMAIN: TABLE 1.**

Vermont ▼

### DEMOGRAPHIC CHARACTERISTICS OF PERSONS SERVED BY THE STATE MENTAL HEALTH AUTHORITY FY 2002

STATE: Vermont

STATE	Vermont	Tota	I Served		Penetration Rates		tes
					State Penetration		
					Rate		
			US FY 200		(Served/State		netration Rate
	State FY:		(Based on States I	, ,,	Pop) x1000	x1000 (Based on stat	
	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>			
Age 0.4 co	004	40/	00.050	40/	0.0	0.7	/ <del>/</del> / / )
0 to 3	231	1%	32,358	1%	8.6	2.7	(47 states)
4 to 12	4,130	20%	644,542	14%	54.7	21.5	(49 states)
13 to 17	3,722	18%	558,765	12%	82.4	34.1	(49 states)
18 to 20	1,046	5%	191,003	4%	37.4	18.8	(50 states)
21 to 64	9,866	48%	2,848,402	60%	27.7	21.1	(50 states)
65 to 74	656	3%	141,971	3%	16.1	9.2	(50 states)
75 and over	709	3%	112,675	2%	19.3	8.2	(50 states)
Unknown Age	51	0%	110,239	2%			(26 states)
TOTAL	20,411	100%	4,728,316	100%	33.5	19.8	(51 states)
Gender		-					
Female	10,537	52%	2,380,571	50.3%	33.9	19.8	(50 states)
Male	9,864	48%	2,244,778	47.5%	33.1	19.4	(50 states)
Unknown	10	0%	102,967	2.2%			(30 states)
TOTAL	20,411	100%	4,728,316	100%	33.5	19.8	(51 states)
Race/Ethnicity							
American Indian/Alaskan Native	110	1%	49,497	1%	45.5	22.3	(47 states)
Asian	66	0%	60,669	1%	12.7	7.7	(48 states)
Black/African American	192	1%	991,235	21%	62.7	33.5	(47 states)
Native Hawaiian/Pacific Islander	-	-	10,944	0.2%	0.0	54.9	(23 states)
White	17,944	88%	2,932,673	62%	30.5	17.3	(50 states)
Hispanic	-	-	264,621	6%	0.0	14.7	(21 states)
Multi-Racial	_	_	35,018	1%	0.0	10.2	(21 states)
Other Race/Race Unknown	2,099	10%	383,659	8%	0.0	10.2	(48 states)
TOTAL	20,411	100%	4,728,316	100%	33.5	20.5	(51 states)
Historia Origin							
Hispanic Origin Hispanic or Latino	208	1%	284,214	10%	37.8	11.6	(31 states)
Not Hispanic or Latino	17,240	84%	2,294,165	83%	28.6	18.6	(32 states)
Hispanic Status Unknown	2,966	15%	190,092	7%	20.0	10.0	(32 states)
TOTAL	20,414	100%	2,768,471	100%			(31 states)
TOTAL	20,414	100%	2,700,471	100%			(31 states)

#### Note:

This Table uses data from URS/DIG Table 2a, Table 2b and from the U.S. Census Bureau.

All denominators use U.S. Census data from 2000.

U.S. Totals are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

#### State Notes:

<sup>2</sup>a 1) Unduplicated counts are derived through Probabilistic Population Estimation (PPE) on a client file that includes al clients on the CMHC and Vermont State Hospital caseload for FY 2002) 2) In Vermont, a single race code is used for Asian/Native Hawaiian/Other Pacific Islander. Typically these clients are of Asian origin. Pacific Islanders constitute 0.02% of VT population. 3) Multiple race reporting is not supported.

## ACCESS DOMAIN: TABLE 2. PERSONS SERVED IN COMMUNITY MENTAL HEALTH PROGRAMS BY AGE AND GENDER FY 2002

STATE: Vermont

	S	erved in C	Penetration Rates (rate per 1,000 population)			
					State Penetration	US Penetration Rate (Based on
	State FY 20	002	US FY 20	02	Rate	states reporting)
	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>		
Age						
0-17	8,083	40%	1,050,606	27%	54.8	17.9
18-20	1,046	5%	167,285	4%	37.4	16.6
21-64	9,866	48%	2,483,621	63%	27.7	18.6
65+	1,366	7%	209,720	5%	17.6	7.2
Unknown	52	0%	9,233	0%		
TOTAL	20,413	100%	3,920,465	100%	33.5	16.6
<u>Gender</u>						
Female	10,537	52%	2,029,727	52%	33.9	17.2
Male	9,866	48%	1,882,372	48%	33.1	16.5
Unknown	10	0%	8,366	0%		
TOTAL	20,413	100%	3,920,465	100%	33.5	16.6

#### Note:

US totals are based on states reporting.

This Table uses data from URS/DIG Table 3a

U.S. Totals are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

#### **State Notes:**

1) Unduplicated counts derived through PPE on a client file that includes all clients on the CMHC caseloads for FY 2002. 2) Living situation reporting at intake, annual update, and discharge. A client is counted as homeless in this table if the living situation is reported as homeless in the current year.

# ACCESS DOMAIN: TABLE 3. PERSONS SERVED IN STATE PSYCHIATRIC HOSPITALS BY AGE AND GENDER FY 2002

STATE: Vermont

STATE:	vermont					
	Served ir	n State Psy	chiatric Hospit	Penetration Rates (rate per 1,000 population)		
	State FY 2002		US FY 2002 (Based on States Reporting)		State Penetration Rate	US Penetration Rate (Based on states reporting)
	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>		
<u>Age</u>						
0-17	-	-	16,510	10%	-	0.29
18-20	23	9%	8,299	5%	0.82	0.85
21-64	214	85%	129,865	79%	0.60	1.01
65+	11	4%	8,308	5%	0.14	0.31
Unknown	3	1%	2,198	1%		
TOTAL	251	100%	165,180	100%	0.41	0.74
<u>Gender</u>						
Female	85	34%	61,014	37%	0.27	0.54
Male	166	66%	101,748	62%	0.56	0.93
Unknown	-	-	2,418	1%		
TOTAL	251	100%	165,180	100%	0.41	0.74

#### Note:

US totals are based on states reporting.

This Table uses data from URS/DIG Table 3b

U.S. Totals are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

#### **State Notes:**

1) Unduplicated counts are derived through PPE on a client file that includes all clients on the Vermont State Hospital caseload for FY 2002. 2) Persons who were served in both community and inpatient settings are included in Table 3A and Table 3B. 3) Should include 2 males of Unknown age in State Psychiatric Hospitals

#### **ACCESS DOMAIN: TABLE 4.**

### PERSONS SERVED SMHA SYSTEMS WITH MEDICAID AND OTHER FUNDING SOURCES BY RACE AND GENDER FY 2002

STATE: Vermont

			Vermont					US Averages		
	n Served <u>Medicaid</u>	n Served <u>Non-Medicaid</u>	Total Served	% Served <u>Medicaid</u>	% Served Non-Medicaid	n Served <u>Medicaid</u>	n Served <u>Non-Medicaid</u>	Total Served	% Served <u>Medicaid</u>	% Served Non-Medicaid
Race/Ethnicity			315							
American Indian/Alaskan Native	75	70	110	68%	64%	22,836	26,890	49,497	46%	54%
Asian	43	41	66	65%	62%	43,404	23,185	60,669	72%	38%
Black/African American	129	102	192	67%	53%	481,536	425,268	991,235	49%	43%
Native Hawaiian/Pacific Islander	-	-	-	-	-	5,492	5,032	10,944	50%	46%
White	11,033	11,890	17,944	61%	66%	1,189,376	1,652,041	2,932,673	41%	56%
Hispanic	-	-	-	-	-	209,431	167,553	264,621	79%	63%
Multi-Racial	-	-	-	-	-	19,741	15,035	35,018	56%	43%
Other Race/Race Unknown	736	1,627	2,100	35%	77%	467,725	251,762	383,659		
TOTAL	12,016	13,730	20,412	59%	67%	2,439,541	2,566,766	4,728,316	52%	54%
Hispanic Origin										
Hispanic or Latino	118	136	208	57%	65%	164,938	133,522	284,214	58%	47%
Not Hispanic or Latino	10,235	11,595	17,240	59%	67%	954,529	1,216,074	2,294,165	42%	53%
Hispanic Status Unknown	1,664	2,000	2,966	56%	67%	55,641	142,083	190,092	29%	75%
TOTAL	12,017	13,731	20,414	59%	67%	1,175,108	1,491,679	2,768,471	42%	54%
Gender										
Female	6,254	7,007	10,537	59%	66%	1,265,761	1,282,391	2,380,571	53%	54%
Male	5,759	6,719	9,864	58%	68%	1,132,306	1,230,932	2,244,778	50%	55%
Unknown	5	5	10	50%	50%	42,952	53,443	102,967	42%	52%
TOTAL	12,018	13,731	20,411	59%	67%	2,441,019	2,566,766	4,728,316	52%	54%

#### Note:

Note: This Table uses data from 2 sources: DIG Table 5a, 5b (Hispanic Origin), DIG Table 2a (Total Served), and Table 2b (Hispanic Origin Total Served)
Data is based on duplicated counts

#### State Notes:

2a 1) Unduplicated counts are derived through Probabilistic Population Estimation (PPE) on a client file that includes al clients on the CMHC and Vermont State Hospital caseload for FY 2002) 2) In Vermont, a single race code is used for Asian/Native Hawaiian/Other Pacific Islander. Typically these clients are of Asian origin. Pacific Islanders constitute 0.02% of VT population. 3) Multiple race reporting is not supported.

2b None

5a None

5b None

#### **APPROPRIATENESS DOMAIN: TABLE 1.**

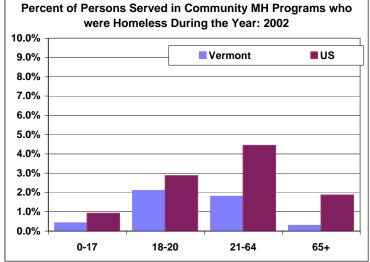
#### HOMELESS PERSONS SERVED BY COMMUNITY MENTAL HEALTH PROGRAMS BY AGE AND GENDER FY 2002

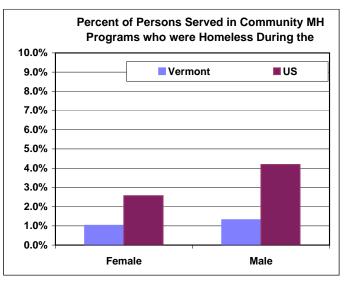
STATE: Vermont

	Vermont						US Data (Based on states reporting)			
	Homeless Served Com		Total Serve Community with Living Sta	h Known	Homeless as % of Total Served in Community	Homeless in Comm		Total Serve Community with Living Sta	h Known	Homeless as % of Total Served in Community
	<u>n</u>	%	<u>n</u>	%	%	<u>n</u>	%	<u>n</u>	%	<u>%</u>
<u>Age</u>										
0-17	34	14%	8,083	40%	0.4%	7,510	7%	816,069	27%	0.9%
18-20	22	9%	1,046	5%	2.1%	3,760	4%	130,792	4%	2.9%
21-64	178	75%	9,867	48%	1.8%	86,645	83%	1,953,277	63%	4.4%
65+	4	2%	1,367	7%	0.3%	3,174	3%	169,708	6%	1.9%
Unknown	-	0%	-	0%		3,134	3%	6,979	0%	
TOTAL	238	100%	20,414	100%	1.2%	104,223	100%	3,076,825	100%	3.4%
Gender										
Female	108	45%	10,538	52%	1.0%	41,137	39%	1,602,641	52%	2.6%
Male	130	55%	9,866	48%	1.3%	61,470	59%	1,467,656	48%	4.2%
Unknown	-	-	10	0%		1,616	2%	6,528	0.2%	
TOTAL	238	100%	20,414	100%	1.2%	104,223	100%	3,076,825	100.0%	3.4%

#### Note:

This Table uses community data from URS/DIG Table 3a





#### State Notes:

1) Unduplicated counts derived through PPE on a client file that includes all clients on the CMHC caseloads for FY 2002. 2) Living situation reporting at intake, annual update, and discharge. A client is counted as homeless in this table if the living situation is reported as homeless in the current year.

#### **APPROPRIATENESS DOMAIN: TABLE 2.**

#### NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS

STATE: Vermont FY 2002

	State Admissions During Year	State Total Served During Year (From Tables 3a and 3b)	US Admissions During Year (for states reporting)	U.S. Total Served During Year (From Tables 3a and 3b)	State Admission Rate	US Admission Rate
State Psychiatric Hospitals	240	251	166,782	165,180	0.96	1.01
Children	-	-	17,365	16,510	-	1.05
Adults	240	248	149,417	146,472	0.97	1.02
Unknown Age				2,198		
Community Programs	10,014	20,413	2,066,826	3,929,698	0.49	0.53
Children	4,142	8,083	618,819	1,050,606	0.51	0.59
Adults	5,856	12,278	1,448,007	2,869,859	0.48	0.50
Unknown Age	16	52		9,233		

#### Note:

Admission Rate = number of admissions divided by total served during the year.

This Table uses data from URS/DIG Table 3a, Table 3b and Table 6

#### **State Notes:**

- 3a 1) Unduplicated counts derived through PPE on a client file that includes all clients on the CMHC caseloads for FY 2002. 2) Living situation reporting at intake, annual update, and discharge. A client is counted as homeless in this table if the living situation is reported as homeless in the current year.
- 3b 1) Unduplicated counts are derived through PPE on a client file that includes all clients on the Vermont State Hospital caseload for FY 2002. 2) Persons who were served in both community and inpatient settings are included in Table 3A and Table 3B. 3) Should include 2 males of Unknown age in State Psychiatric Hospitals
- Table should include Community Programs Age Unknown row: 34 total served, 16 additions, 9 discharges. 1) Unduplicated counts for the start of the reporting period are derived through PPE on a client file that includes all clients on the CMHC and Vermont State Hospital caseloads for FY 2002. 2) If a person has multiple admissions or discharges during the reporting year, all admissions or discharges are counted.

#### APPROPRIATENESS DOMAIN: TABLE 3.

# MEAN LENGTH OF STAYS OF ADULTS AND CHILDREN IN STATE PSYCHIATRIC HOSPITALS FY 2002

STATE: Vermont

	<u>Vern</u> Length of S		<u>US Median</u> Length of Stay (Days)		
	Discharged Clients	Resident Clients	Discharged Clients	Resident Clients	
State Hospitals					
Children	-	-	66	147	
Adults	44	1,797	76	985	

#### Note:

Resident Clients are clients who were receiving services in inpatient settings at the end of the reporting period.

This Table uses data from URS/DIG Table 6

#### **State Notes:**

Table should include Community Programs Age Unknown row: 34 total served, 16 additions, 9 discharges. 1) Unduplicated counts for the start of the reporting period are derived through PPE on a client file that includes all clients on the CMHC and Vermont State Hospital caseloads for FY 2002. 2) If a person has multiple admissions or discharges during the reporting year, all admissions or discharges are counted.

#### **APPROPRIATENESS DOMAIN: TABLE 4.**

PERCENT OF ADULTS AND CHILDREN SERVED WHO MEET THE FEDERAL DEFINITIONS FOR SMI AND SED AND PERCENT OF ADULTS AND CHILDREN SERVED WHO HAVE CO-OCCURRING MH/AOD DISORDERS FY 2002

STATE: Vermont

Adults and Children who meet the Federal Definitions of SMI/SED	State Average	US Average	<u>US Median</u>
12.2.a. Percent of Adults served through the SMHA who meet the Federal definition for SMI	32%	62%	60%
12.2.b. Percent of Children through the SMHA who meet the Federal definition for SED	22%	65%	66%

Co-occurring MH and Substance Abuse Consumers	State Average	<u>US Average</u>	<u>US Median</u>
12.3.a1. Percent of Adults served through the SMHA who had a co-occurring MH and AOD Disorder	13%	19%	20%
12.3.a2. Percent of Children through the SMHA who had a co-occurring MH and AOD Disorder	4%	5%	4%
12.2.a. Percent of Adults served through the SMHA who had a co-occurring MH and AOD Disorder who meet the Federal definition for SMI	16%	20%	20%
12.2.b. Percent of Children served through the SMHA who had a co-occurring MH and AOD Disorder who meet the Federal definition for SED	3%	9%	3%

#### Note:

This Table uses data from URS/DIG Table 12

#### State Notes:

None

#### OUTCOMES DOMAIN: TABLE 1. EMPLOY

#### EMPLOYMENT STATUS OF ADULT MENTAL HEALTH CONSUMERS SERVED IN THE COMMUNITY BY AGE AND GENDER FY 2002

STATE: Vermont

		Vermo	ont						
	Mental Health Consumers Employed	Mental Health Consumers who were Unemployed	Adults Served in Labor Force *	Adults Served in Community with Known Employment Status**	State MH Consumers Employed As a % of Those in Labor Force	US MH Consumers Employed As a % of Those in Labor Force	State MH Consumers Employed as % of Served in Community***	US MH Consumers Employed as % of Served in Community ***	Number of States Reporting
	<u>n</u>	<u>n</u>	<u>n</u>	<u>n</u>					
<u>Age</u>									
18-20	222	195	417	903	53%	34%	25%	17%	39
21-64	3,504	2,781	6,285	8,849	56%	36%	40%	21%	39
65+	40	112	152	1,154	26%	20%	3%	9%	36
Unknown	5	8	13	47	38%	50%	11%	65%	12
TOTAL	3,771	3,096	6,867	10,953	55%	36%	34%	21%	40
<u>Gender</u>									
Female	2,086	1,745	3,831	6,402	54%	36%	33%	21%	38
Male	1,684	1,351	3,035	4,549	55%	36%	37%	20%	38
Unknown	1	-	1	2	100%	27%	50%	24%	13
TOTAL	3,771	3,096	6,867	10,953	55%	36%	34%	21%	40

#### Note:

MH Consumers Employed as % of Adults served in Labor Force uses persons employed or Unemployed as the denominator

#### **State Notes:**

1) Unduplicated counts for the start of the reporting period are derived through PPE on a client file that includes all clients on the CMHC caseload during FY 2002. 2) Employment status for adults with SMI is based on data linkage with the state Department of Employment and Training database for FY 2002. 3) Employment status of other mental health clients is based on case manager reports form monthly service reports. Reporting of employment is required at intake, annual review, and discharge. Table should include 36 females, age unknown (2 employed, 3 unemployed. 28 not in labor force. 3 no data) and 15 males. age unknown (3 employed. 4 unemployed. 6 not in labor force. 2 no data)

<sup>\*</sup> Mental Health Adults in Labor Force is the sum of MH consumers employed plus unemployed

<sup>\*\*</sup> Adults Served in Community excludes persons for whom employment status was unknown

<sup>\*\*\*</sup> Includes persons who are "not in the labor force" according to BLS definintion. Many of these individuals would likely seek employment if it were available.

MH Consumers Employed as % of Total Adults Served uses Adults Served as the denominator

This Table uses data from URS/DIG Table 4

#### **OUTCOMES DOMAIN: TABLE 2.**

### CONSUMER SURVEY RESULTS FY 2002

STATE: Vermont

State Identifier:	Chi	ldren	Adults		
Indicators	Vermont	US Average	Vermont	US Average	
Percent Reporting Positively About Access.	79%	79%	80%	82%	
Percent Reporting Positively About Quality and Appropriateness for Adults / Reporting Positively about Satisfaction for Children.	73%	80%	79%	82%	
Percent Reporting Positively About Outcomes.	57%	65%	-	71%	
Percent of Family Members Reporting on Participation In treatment Planning.	71%	77%			
5. Percent of Family Members Reporting High Cultural Sensitivity of Staff. (Optional)	57%	85%			
Percent of Adults Reporting on Participation     In Treatment Planning. (Optional)			69%	75%	
7. Percent of Adults Positively about General Satisfaction with Services. (Optional)			83%	83%	

	Vermont	US
1. Was the Official 28 Item MHSIP Adult Outpatient Consumer Survey Used?	No	Yes = 18
1.c. Did you use any translations of the MHSIP into another language?	No	15
6. How many responses are the results based on?	1,170	2,443
7. How Many consumers were sampled?	2385 delivered	176,671
2. Populations covered in survey?	All consumers in State	Sample = 31 All Consumers = 12

4. Please describe the populations included in your sample: (e.g., all adults, only adults with SMI, etc.)

4 Ans. All consumers in program for adults with SMI.

39

#### State Notes:

None

### OUTCOMES DOMAIN: TABLE 3. CONSUMER SURVEY RESULTS FY 2002

STATE: Vermont

	Indicators									
	Percent Reporting     Positively About Access.		Percent Reporting     Positively About Quality     and Appropriateness for     Adults		Percent Reporting     Positively About     Outcomes.		6. Percent of Adults Reporting on Participation In Treatment Planning. (Optional)		7. Percent of Adults Positively about General Satisfaction with Services. (Optional)	
		US		US		US		US		US
Race/Ethnicity	VT	Average	VT	Average	VT	Average	VT	Average	VT	Average
American Indian/ Alaskan Native	-	87%	-	87%	-	71%	-	74%	-	88%
Asian	-	92%	-	81%	-	65%	-	74%	-	83%
Black/ African American Native Hawaiian/	-	89%	-	82%	-	86%	-	70%	-	85%
Pacific Islander	-	75%	-	73%	-	73%	-	72%	-	82%
White	-	82%	-	83%	-	71%	-	74%	-	83%
Hispanic	-	84%	-	84%	-	73%	-	77%	-	86%
Multi-Racial	-	94%	-	69%	-	50%	-	73%	-	69%
Other Race	-	75%	-	76%	-	66%	-	69%	-	77%

#### Note:

This Table uses data from URS/DIG Table 11a

#### **State Notes:**

Vermont did supply some numbers for the racial breakdown. However, for the non-white categories, these numbers were too small (within the rules originally specified) to report.

# STRUCTURE DOMAIN: TABLE 1. STATE MENTAL HEALTH AGENCY CONTROLLED EXPENDITURES FOR MENTAL HEALTH FY 2001

STATE: Vermont

OIAIL.		mont				
	State		% Total	%Total	US	
	<u>E</u>	xpenditures	State Expenditures	US Expenditures		Expenditures
State Hospitals	\$	9,572,021	12%	32%	\$	7,298,364,471
Other 24-Hour Care	\$	14,137,144	18%	17%	\$	3,971,507,623
Ambulatory/Community	\$	53,739,162	67%	49%	\$	11,199,123,996
Central Office, Research, Training, Prvention,	\$	2,210,008	3%	3%	\$	594,043,226
TOTAL	\$	79,658,335			\$	23,063,589,317

#### Note:

Other 24 Hour Care includes Residential care in state hospitals and inpatient and residential care in communites Data from NRI's <u>Funding Sources and Expenditures of State Mental Health Agencies</u>, FY'2001 report,

#### **State Notes:**

Community expenditures for case management and prevention are included under the outpatient costs.

### STRUCTURE DOMAIN: TABLE 2. STATE MENTAL HEALTH AGENCY CONTROLLED REVENUES BY FUNDING SOURCE

FY 2001

STATE: Vermont

	Stat	e Hospital		Ambulatory/Community			
	Vermont			Vermont			
	Revenues	% Total	% Total (US)	<u>Revenues</u>	% Total	% Total (US)	
Medicaid	\$9,511,232	99%	28%	\$59,081,288	87%	40%	
Community MH Block Grant	\$0	-	-	\$628,309	1%	2%	
Other SAMHSA	\$0	-	0%	\$242,794	0%	0.2%	
Other Federal (non-SAMHSA)	\$756,381	8%	4%	\$1,734,964	3%	4%	
State	-\$909,517	-10%	63%	\$5,979,679	9%	46%	
Other	\$213,925	2%	5%	\$209,272	0%	6%	
TOTAL	\$9,572,021		100%	\$67,876,306		100%	

#### Note:

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY'2001 report.

State Mental Health Agency Controlled Expenditures and Revenues, Tables 25, 26, and 27.

#### **State Notes:**

Community expenditures for case management and prevention are included under the outpatient costs.

# STRUCTURE DOMAIN: TABLE 3. FEDERAL MENTAL HEALTH BLOCK GRANT EXPENDITURES FOR NON-DIRECT SERVICE ACTIVITIES FY 2002

STATE: Vermont

	;	State Expenditures (Non-Direct)	% Total (Non-Direct)	% Total (Non-Direct) for US (For states reporting data)
Technical Assistance Activities		\$64,326	50.1%	23.5%
Planning Council		\$0	-	4.7%
Other Activities		\$63,955	49.9%	16.8%
Administration		\$0	-	43.8%
Data Collection/Reporting		\$0	-	10.3%
	TOTAL	\$128,281	100.0%	100.0%

#### Note:

This Table uses data from URS/DIG Table 8

#### **State Notes:**

None